AISIN WARNER SPECIAL TOOLS  TF-80SC (AF40)

Hydraulic Transmission Tester

Test the transmission with fluid under pressure, the Hydraulic Tester simulates operating conditions in the unit and finds problems instantly. The Hydraulic Tester finds hidden defects in soft parts or can alert you to hard parts that have grown out of tolerance. A simple hook up to a unit test plate and the reading of a single gauge allows you to test a transmission in or out of the vehicle.

Part No. TOOL.139

Unit Test Plate for TF-80SC (AF40)
Part No. AF40.TOOL01

SL Solenoid Cleaning Toolkit

This toolkit allows for the complete overhaul of Aisin Warner 5 and 6 speed SL solenoids. Apart from incorrect calibration of the 5 speed SL solenoids, the main concern with them is dirt ingress.

This toolkit offers a unique quick and easy opening method, plus a reforming operation on the canister prior to reassembly, once done simply press to close the entire solenoid leaving it as though it had never been apart.

The toolkit comes complete with video instructions to ensure that you’ll be fitting clean, efficient, working solenoids to your valve body overhaul in no time at all.

Note: 5 speed SL solenoids require calibration after rebuild

Part No. TOOL.167

Heavy Duty Bench Press for use with Aisin Warner 5 & 6 Speed SL Solenoid Cleaning Toolkit

Used in conjunction with the Aisin Warner 5 & 6 speed SL Solenoid cleaning toolkit Part No. TOOL.167, this press takes the strain out of disassembly and reassembly of these solenoids.

This press is built to take the rigours of daily use in the workshop environment, which also makes it ideal for many other pressing jobs that are either too small for or require more delicacy than a standard workshop press can offer. comes complete with welded steel floor stand.

Part No. TOOL.165
AISIN WARNER SPECIAL TOOLS  TF-80SC (AF40)

Aisin Warner Solenoid Repair Spares

- Internal Bush Starter Kit, Contains Bushes and an Installer  Part No. TOOL.172
- Replacement Bushes x 100  Part No. TOOL.173
- Connector Saving Ring x 12  Part No. TOOL.174
- Connector Saving Ring x 100  Part No. TOOL.175

Transmission Filling Tool

It is becoming far less common for transmissions to be provided with filler tubes and dipsticks, most recent units have to be filled via a filler / level bung in the sump pan. Finding methods to force fluid into the transmission in this way can be messy and time consuming, this tool has been specifically designed to make the job easier and cleaner. The tool consists of a 10 litre fluid pump and a set of 10 adaptors, the pump and adaptors are also available separately, so if you need to extend the usefulness of the tool by adding extra pumps or adaptors this can easily be done.

Part No. TOOL.201

Accessories for Transmission Filling Tool

Adaptors:
- Audi/VW 01M Etc.  Part No. TOOL.205
- Audi/VW DSG (02E)  Part No. TOOL.206
- Audi/VW 01J (Multitronic)  Part No. TOOL.207
- BMW CVT  Part No. TOOL.208
- Ford/Jaguar 5R55N/W  Part No. TOOL.209
- Mercedes 722.9  Part No. TOOL.210
- Opel/Vauxhall 4L30E  Part No. TOOL.211
- Opel/Vauxhall/Volvo AW 6 Speed  Part No. TOOL.212
- Renault DP0  Part No. TOOL.213
- Renault DP0-2  Part No. TOOL.214

Pumps:
- Pump Assembly 5ltr  Part No. TOOL.202
- Pump Assembly 10ltr  Part No. TOOL.203

Universal Pump Removal Tool

Quickly removes conventional style oil pumps without damage

Part No. TOOL.31
AISIN WARNER SPECIAL TOOLS  TF-80SC (AF40)

SF-99 Servo Bore Repair System
For Aisin Warner TF-80/81SC, GM AF40-6, Ford AF20/21
This kit repairs the 'B1' servo pin bore, correcting the excessive wear that can lead to piston bind.

**Master Kit,**  Part No. AF40.TOOL02
**Sub Kit,** Part No. AF40.TOOL03

Universal End Clearance Gauge
For use on all automatic transmission front pumps, plus many other uses.

**Part No. TOOL.05**

Universal Oil Seal Removal Tool
Use with slide hammer

**Part No. TOOL.41**

Universal Valve Body Reaming Fixture
By Sonnax®
Due to the complexity of some valve or pump bodies, existing reaming processes can’t be used to repair worn components.

The Sonnax valve body reaming fixture allows for consistent reaming results, ease of use and access to bores previously unserviceable with standard bench style tool kits.

**Part No. AG4.VA05**